

RANGE 14

SOP

RANGE DESCRIPTION

Range 14 is an active; Squad offensive range located at Grid 87907310. It is accessible from MCB 1. There are multiple firing points on Range 14.

Primary Use: Multi-purpose small arms range for squad size units in the offensive.

Alternate Uses: Multipurpose Machine Gun Range. Max Firing Distance: 600M

RANGE 14





WEAPONS ACCOMMODATED

- Service Rifle
- Pistol
- Shotgun
- Hand held grenade launcher
- Grenades (Practice/Illum)
- SMAW/AT-4/M72 LAAW Trainers
- Light and Medium Machine Guns
- Approved Foreign Weapons

AMMUNITION AUTHORIZED

- 5.56mm (All)
- Pistol (All)
- Shotgun (All)
- 7.62mm Ball/Link
- SMAW 9mm
- 40mm Illum/Practice
- AT-4 9mm
- Grenade Illum/Practice
- M72 LAAW Trainer
- Approved Foreign Ammunition

TARGETS/SIMULATORS/DEVICES:

- Battery-operated targets with SACON/earth protective walls.
(16 movers/44 stationary) Maximum range 610m.
- Units may bring paper, plastic, wood or ballistic steel targets additionally. Targets must be placed so that impacts land within lateral limit markers.

- Ballistic steel targets must be a minimum of 3/8" and constructed of AR-500 or greater steel.
- Ballistic steel targets will not be placed within 20' to the side or 20' behind target bunkers (see steel target placement diagram).
- Steel targets will not be engaged closer than 100m with 5.56mm or 7.62mm on targets provided by units.
- No EPR ammunition on steel targets or robots.**
- Contact Training Support Center (TSC) at (703)432-7026/7969 for targetry support or questions.

-Robotic targets are approved on this range and must be coordinated through the TSC.

-Minimum engagement distance for robotic targets are:

- 100m with rifles (Robotic targets will be treated as steel targets)
- 50m with shotgun slugs
- 10m with shotgun birdshot/buckshot
- 7m with pistol

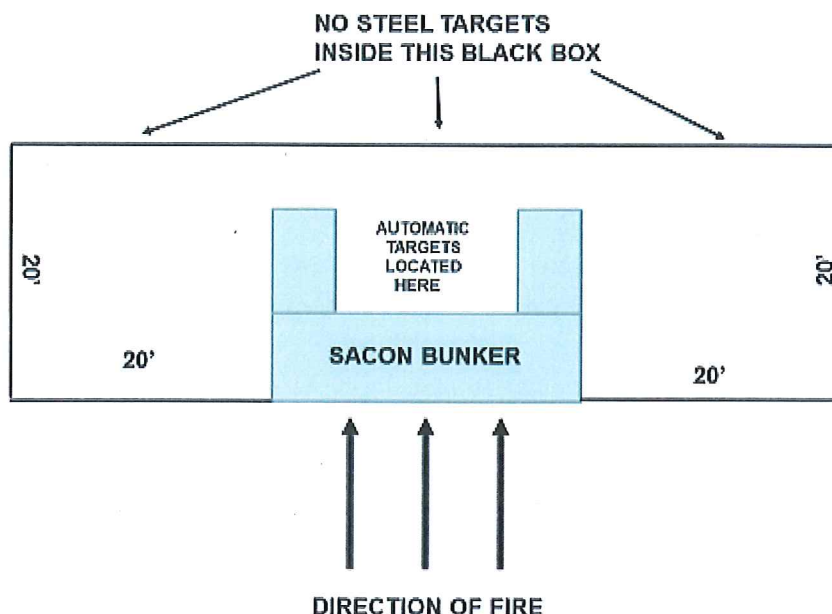
-Robotic targets will be placed past the farthest bank of moving targets (360m) .

Minimum engagement distances for portable ballistic steel targets:

- Pistol: 7 meters
- Shotgun (buck/bird): 10 meters
- Shotgun (slug): 50 meters
- 5.56mm/.223 Ball/link: 150 meters for TSC targets
100 meters for unit-owned targets
- 7.62mm Ball/linked: 150 meters for TSC targets
100 meters for unit-owned targets

-Approved foreign weapons ammunition

- Pistol: 7 meters
- 5.45mm: 150 meters for TSC targets
100 meters for unit-owned targets
- 7.62mm Ball and linked: 150 meters for TSC targets
100 meters for unit-owned targets



PRIMARY DIRECTION OF FIRE. Southwest

RANGE USE RESTRICTIONS/COMMENTS

1. Only weapons and ammunition listed in this document will be used on this range.
2. OIC and RSO must be present while live fire is in progress.
3. All brass, trash, targetry and materials will be removed completely at the end of training by the using unit. This includes any materials used to place targets on.
4. Ensure range flags are posted, ear protection is worn (eye protection for steel), safety brief is given, Range Control contacted and all fires are directed between the left and right lateral limits markers (black and white striped).
5. Fire and movement/maneuver is authorized from the tree line on the left. Live fire from the maneuver element will not commence until shooters are on line with the firing line/base of fire.
6. Units that do not occupy their range within two hours of their scheduled occupy time will lose the use of that range for that day.
7. Units that have requested contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that are not present on the specified range within 1 hour of the requested time and have not contacted RMB/TSCQ will forfeit all contracted support for the day.
8. Units that have occupied a range with approved contractor support (i.e., automated targets, PITS targets, battlefield effects simulators,

etc.) and that have not begun to use that support within 2 hours of the requested hour of operation will forfeit all contracted support for the day.

9. Units that are training with contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) that place themselves voluntary into check fire for 2 hours during the approved support operational hours will forfeit all support for the day.

10. Units that encounter situations where contractor support (i.e., automated targets, PITS targets, battlefield effects simulators, etc.) is delayed or interrupted by circumstances beyond the control of the requesting unit (i.e., RMB directed check fire, ASP support, MEDEVAC, etc.) must contact RMB/TSCQ in order to arrange continued support within the scope of the contract and available assets.

APPLICABLE MAP SHEET. All grid coordinates listed in this order apply to the Quantico Military Installation Map V834S Edition 3-NGA 1:25,000

FACILITIES

Towers: 2 (1 Unserviceable)

Sheds: 1

Ammo Breakdown: 1

Parking: Yes

Description of Other Structures: Bleachers, fenced storage bldg. and head facilities.

UTILITIES AVAILABLE

Electricity: Yes

Lights: Yes

Water System: None

INSTALLED COMMUNICATIONS. None

MEASURED DISTANCES

MILES

MGRS

Range Control	8.0	87406360
TBS	7.5	87106390
WTBN	4.5	87806740
ASP	6.0	91256605
EMT/Fire (Fire House 3)	4.5	89606710
Mainside Gate	8.0	94406440
Camp Upshur	5.5	80007850
Nearest MEDEVAC LZ	0.0	88207310 (LZ Oriole)

Directions to MEDEVAC LZ: MEDEVAC LZ is located 50 meters to the left of Range 14.

LASERS AUTHORIZED. Class 1 - 3R. Standard aiming devices mounted on approved service rifles. Class 3B can be fired if safety filter is on, reducing power output.

<u>Unit Type</u>	<u>Unit Size</u>	<u>Number of Units</u>
Combat Arms	Platoon	1

GEOGRAPHICAL DATA

Access Routes: MCB 1
 Soil Type: Dirt
 Terrain Type: Small rolling hills
 Vegetation: Grass/Woodland

COMMUNICATION REQUIREMENTS:

1. A radio check is required immediately upon occupying any portion of the RTA, every 30 minutes in a live fire status and every 3 hours in a non-live fire status.
2. The Range Control Facility (RCF) Fire Desk Net Control call sign is "Range Control". Your call sign is "Range XX" (name of range, training area or facility unit is occupying).
3. The primary RCF Fire Desk Net Control frequencies are: ELMR talk group "RC Safety" (ground) and 323.7 AM UHF (air).
4. The secondary RCF Fire Desk Net Control is telephone, numbers: 703-784-5321 or 5322.
5. OIC/RSO will monitor the RCF primary and secondary Safety Nets at all times. Instant communication is required.
6. Any unit with organic ELMR radios will have their ELMR radios programed with the "RC Safety" talk group and use those radios as their primary means of communication within the RTA.
7. Units without organic ELMR assets will be issued ELMR radios from RMB upon check-in.
8. Approved Non-ELMR radios are only authorized for internal communication (ground).
9. If the RCF cannot reach a unit within the RTA via primary communication, the unit will be contacted via the secondary means of communication.
10. Upon loss of primary communication the OIC/RSO will initiate a "check fire"/cease training status and will contact the RCF via secondary communication. This communication will be maintained while primary communication is being restored. Units may only resume firing/training once primary communication has been re-established and clearance is granted by the RCF.

INJURY CLASSIFICATIONS:

Injuries are classified into the following categories in order to aid in casualty evacuation from the RTA.

1. ROUTINE. Routine injuries are those injuries that are not threatening to life, limb or eyesight; and conditions or illnesses treatable by medication or procedures available at the base medical facilities.
2. PRIORITY. Priority injuries are those injuries that require immediate medical attention but are not threatening to life, limb, or eyesight if treated promptly.
3. URGENT. Urgent injuries are severe injuries that are threatening to life, limb, or eyesight and require immediate medical attention.
4. MASS CASUALTY. A mass casualty is a series of injuries with multiple priority and urgent medical patients.

MEDICAL EVACUATION (MEDEVAC) PROCEDURES:

1. Injury occurs.
2. Range immediately cease-fires.
3. Medical support evaluates/treats injured personnel.
4. Range OIC/RSO notifies the RCF of the injury, is the victim conscious/unconscious and what type of MEDEVAC transportation is requested (ground/air).
5. The OIC/RSO must maintain constant radio contact with Range Control and awaits further instructions.

*Minor injuries and illnesses not requiring medical services need not be reported to the RCF but should be reported in unit training logs.


A large, stylized handwritten signature in blue ink, appearing to read 'B. Wood', is written over a horizontal line.

RANGE CONTROL OFFICER

DATE: 23 April 2018